| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|--------------------|------------------|
| 1 | 2518 | ((138/30) or (138/126) or (428/36.91)).CCLS. | USPAT; | 2003/11/25 14:16 |
| | | | US-PGPUB | |
| 2 | 3809 | vibration near2 absorbing | USPAT; | 2003/11/25 14:16 |
| | | | US-PGPUB | |
| 3 | 63485 | damping | USPAT; | 2003/11/25 14:16 |
| | | | US-PGPUB | |
| 4 | 11761 | elastic near2 modulus | USPAT; | 2003/11/25 14:16 |
| | | | US-PGPUB | |
| 5 | 1252 | elongation near2 strain | USPAT; | 2003/11/25 14:17 |
| | 10551 | | US-PGPUB | 0000411051415 |
| 6 | 12771 | butyl near rubber | USPAT; | 2003/11/25 14:17 |
| 7 | 762 | (the leasure and have all marks and | US-PGPUB | 2002/11/25 14:17 |
| 7 | 762 | "halogenated butyl rubber" | USPAT; US-PGPUB | 2003/11/25 14:17 |
| 8 | 848 | halogenated near2 (butyl near rubber) | USPAT; | 2003/11/25 14:17 |
| 0 | 040 | harogenated hearz (butyr hear rubber) | US-PGPUB | 2003/11/23 14.17 |
| 9 | 775 | chlorinated near2 (butyl near rubber) | USPAT; | 2003/11/25 14:18 |
| | ,,,, | onormated near a (out) near races) | US-PGPUB | 2000/11/25 11110 |
| 10 | 426 | brominated near2 (butyl near rubber) | USPAT; | 2003/11/25 14:18 |
| | | | US-PGPUB | |
| 11 | 556 | acryl near2 rubber | USPAT; | 2003/11/25 14:18 |
| | | | US-PGPUB | |
| 12 | 16093 | nbr or sbr or cl-IIR or br-IIR | USPAT; | 2003/11/25 14:19 |
| | | | US-PGPUB | |
| 13 | 19734 | (nbr or sbr or cl-IIR or br-IIR) or IIR | USPAT; | 2003/11/25 14:19 |
| | | | US-PGPUB | |
| 14 | 29637 | (butyl near rubber) or "halogenated butyl rubber" or (halogenated | USPAT; | 2003/11/25 14:19 |
| | | near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) | US-PGPUB | |
| | | or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or | | |
| 15 | 180201 | ((nbr or sbr or cl-IIR or br-IIR) or IIR) reinforcement or reinforced | USPAT; | 2003/11/25 14:20 |
| 1.0 | 180201 | removement of removed | US-PGPUB | 2003/11/23 14.20 |
| 16 | 0 | (vibration near2 absorbing) and damping and (elastic near2 | USPAT; | 2003/11/25 14:20 |
| 10 | Ů | modulus) and (elongation near2 strain) and ((butyl near rubber) or | US-PGPUB | |
| İ | | "halogenated butyl rubber" or (halogenated near2 (butyl near | | |
| | | rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated | | |
| | | near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or | | |
| | | cl-IIR or br-IIR) or IIR)) and (reinforcement or reinforced) | | |
| 17 | 1 | (vibration near2 absorbing) and damping and (elastic near2 | USPAT; | 2003/11/25 14:21 |
| | | modulus) and (elongation near2 strain) | US-PGPUB | 0000/11/05 1401 |
| 18 | 249407 | (reinforcement or reinforced) or reinforcing | USPAT; | 2003/11/25 14:21 |
| 19 | 1 | (vibration near2 absorbing) and damping and (elastic near2 | US-PGPUB USPAT; | 2003/11/25 14:22 |
| 19 | 1 | modulus) and (elongation near2 strain) and ((butyl near rubber) or | US-PGPUB | 2003/11/23 14.22 |
| | | "halogenated butyl rubber" or (halogenated near2 (butyl near | 05-1 GI 0D | |
| | | rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated | | |
| | | near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or | | |
| | | cl-IIR or br-IIR) or IIR)) and ((reinforcement or reinforced) or | | |
| | | reinforcing) | | |
| 24 | 226 | (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near | USPAT; | 2003/11/25 14:37 |
| | | rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl | US-PGPUB | |
| | | near rubber)) or (chlorinated near2 (butyl near rubber)) or | | |
| | | (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or | | |
| | *0.5 | ((nbr or sbr or cl-IIR or br-IIR) or IIR)) | LIODAT | 2002/11/05 14 22 |
| 25 | 596 | (((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement | USPAT; | 2003/11/25 14:22 |
| | | or reinforced) or reinforcing) | US-PGPUB | <u> </u> |

| 26 | 163 | ((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl | USPAT; US-PGPUB | 2003/11/25 14:36 |
|----|------|---|--------------------|------------------|
| | | near rubber)) or (chlorinated near2 (butyl near rubber)) or | | |
| | | (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or | | |
| | | ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and ((((138/30) or | | |
| | | (138/126) or (428/36.91)).CCLS.) and ((reinforcement or | | |
| | | reinforced) or reinforcing)) | | |
| 23 | 5 | (((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation | USPAT; | 2003/11/25 14:30 |
| | 1 | near2 strain) | US-PGPUB | |
| 22 | 33 | (((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 | USPAT; | 2003/11/25 14:31 |
| 1 | | modulus) | US-PGPUB | |
| 20 | 12 | (((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration | USPAT; | 2003/11/25 14:32 |
| | 1.55 | near2 absorbing) | US-PGPUB | 0000/11/05 |
| 21 | 155 | (((138/30) or (138/126) or (428/36.91)).CCLS.) and damping | USPAT; | 2003/11/25 14:33 |
| 27 | 220 | (((120/20) - (120/120) - (120/20) - (120/20) | US-PGPUB | 2002/11/05 14 26 |
| 27 | 338 | ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration | USPAT; | 2003/11/25 14:36 |
| | | near2 absorbing)) or ((((138/30) or (138/126) or | US-PGPUB | |
| | | (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or | | |
| | | (428/36.91)). CCLS.) and (elastic near2 modulus)) or ((((138/30) or (138/126) or (428/36.91)). CCLS.) and (elongation near2 strain)) or | | |
| | | (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near | | |
| | | rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl | | |
| | | near rubber)) or (chlorinated near2 (butyl near rubber)) or | | |
| | | (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or | | |
| | | ((nbr or sbr or cl-IIR or br-IIR)) or IIR))) and ((((138/30) or | | |
| | | (138/126) or (428/36.91)). CCLS.) and ((reinforcement or | | |
| | | reinforced) or reinforcing))) | | |
| 28 | 53 | (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near | USPAT; | 2003/11/25 14:38 |
| | | rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl | US-PGPUB | |
| | | near rubber)) or (chlorinated near2 (butyl near rubber)) or | | |
| | | (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or | | |
| | : | ((nbr or sbr or cl-IIR or br-IIR) or IIR))) not (((((138/30) or | | |
| ľ | | (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) | | |
| | | or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or | | |
| | | ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 | | |
| | | modulus)) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and | | |
| | | (elongation near2 strain)) or (((((138/30) or (138/126) or | | |
| | | (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl | | |
| | | rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated | | |
| | | near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) | | |
| | | or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR))) | | |
| | | and ((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)))) | | |
| 29 | 391 | ((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near | USPAT; | 2003/11/25 14:38 |
| 27 | 371 | rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl | US-PGPUB | 2003/11/23 14.36 |
| | | near rubber)) or (chlorinated near2 (butyl near rubber)) or | OB T GT GB | |
| | | (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or | | |
| | | ((nbr or sbr or cl-IIR or br-IIR) or IIR))) or (((((138/30) or (138/126) | | |
| | 1 | or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or | | |
| | | (((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or (| | |
| | | (((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 | | |
| | | modulus)) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and | | |
| | | (elongation near2 strain)) or (((((138/30) or (138/126) or | 1 | |
| | | (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl | | |
| | | rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated | | |
| | | near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) | | |
| 1 | | or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) | | |
| | | and ((((138/30) or (138/126) or (428/36.91)).CCLS.) and | | |
| | | ((reinforcement or reinforced) or reinforcing)))) | | |

| 30 | 386 | ((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)) not (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (cryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and (((((138/30) or (138/126) or (428/36.91)).CCLS.) and | USPAT; US-PGPUB | 2003/11/25 14:43 |
|----|------|--|--------------------|------------------|
| 31 | 777 | ((reinforcement or reinforced) or reinforcing))))) ((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (frominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR))) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR)) or IIR))) and ((((138/30) or (138/126) or (428/36.91)).CCLS.) and | USPAT; US-PGPUB | 2003/11/25 14:43 |
| 32 | 1741 | (((reinforcement or reinforced) or reinforcing))))) ((((138/30) or (138/126) or (428/36.91)).CCLS.) not (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber)) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (forominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR)) or IIR))) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber)) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or ((for or sbr or cl-IIR or br-IIR) or IIR))) and ((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)))))) | USPAT; US-PGPUB | 2003/11/25 14:43 |
| 33 | 1380 | (vibration near2 absorbing) and damping | USPAT; US-PGPUB | 2003/11/25 14:43 |

| 34 | 0 | ((((138/30) or (138/126) or (428/36.91)).CCLS.) not (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or reinforced) or reinforcing)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (vibration near2 absorbing)) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and damping) or ((((138/30) or (138/126) or (428/36.91)).CCLS.) and (elastic near2 modulus)) or ((((138/30) or ((((138/30) or ((((138/30) or ((((138/30) or ((((138/30) or ((((138/30) or (((((138/30) or (((((138/30) or (((((138/30) or (((((138/30) or (((((138/30) or (((((138/30) or (((((((138/30) or ((((((138/30) or (((((((((((((((((((((((((((((((((((| USPAT; US-PGPUB | 2003/11/25 14:43 |
|----|---|---|--------------------|------------------|
| | | (138/126) or (428/36.91)).CCLS.) and (elongation near2 strain)) or (((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((butyl near rubber) or "halogenated butyl rubber" or (halogenated near2 (butyl near rubber)) or (chlorinated near2 (butyl near rubber)) or | | |
| | | (brominated near2 (butyl near rubber)) or (acryl near2 rubber) or ((nbr or sbr or cl-IIR or br-IIR) or IIR))) and ((((138/30) or (138/126) or (428/36.91)).CCLS.) and ((reinforcement or | | |
| | | reinforced) or reinforcing))))))) and ((vibration near2 absorbing) and damping) | | |